### Knobbe Martens Olson & Bear LLP

Intellectual Property Law

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John M. Carson 619-687-8632 jcarson@kmob.com

March 3, 2008

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re: Title: N

Title: METHOD AND APPARATUS FOR THE POWER CONTROL SYSTEM

OUTER LOOP OF A MOBILE COMMUNICATIONS SYSTEM Letters Patent No. 7,200,123

Issued: April 3, 2007
Our Reference: HERR3.001APC

Dear Sir:

Enclosed for filing is a Certificate of Correction in connection with the above-identified patent.

As most of the errors cited in the Certificate of Correction were incurred through the fault of the Applicant, enclosed is our check in the amount of \$100. Please charge any additional fees to our Deposit Account No. 11-1410.

Respectfully submitted,

Knobbe, Martens, Olson & Bear, LLP

John M. Carson Registration No. 34,303 Customer No. 20995

Enclosures

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Orange County 949-760-0404 San Francisco 415-954-4114 Los Angeles 310-551-3450 Riverside 951-781-9231 Seattle 206-405-2000 Washington, DC 202-640-6400

### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 7.200.123

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APPLICATION NO.

: 10/538,159

ISSUE DATE

: April 3, 2007

INVENTOR(S)

: Alvaro Lopez Medrano

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 3, lines 16-17 (approx.), please delete "the characteristics...... by the link." and insert the same on line 15 (approx.) as continuation of paragraph.

At column 4, line 53, after "1999)" please insert - - . - -.

At column 5, lines 34-35 (approx.), please delete " $\int_{\infty}^{\infty} \int_{S/I}^{\infty} (M_{S/I} - u)$ "

and insert --  $\int_{-\infty}^{\infty} f_{\mathcal{S}}(M_{\mathcal{S}/\mathcal{I}} - u)$  --, therefor.

At column 5, lines 39-40 (approx.), please delete " $f_I \ dud \ M_{(S/I)}$ " and

 $f_{I}(u)dudM(s_{II})$  insert --, therefor.

At column 5, lines 46-48 (approx.), please Delete " $\int_{-\infty}^{S_0} f_s$ " and

 $\int_{-\infty}^{s_{tt}} f_{s}$  insert --, therefor.

At column 6, lines 63-65 (approx.), please delete "  $\frac{10}{\ln(10)\sqrt{2\pi} \sigma_N}$ " and

 $\frac{10}{\ln 10 \sqrt{2\pi} \, \sigma_N}$ 

insert - -

- -, therefor.

#### MAILING ADDRESS OF SENDER:

John M. Carson KNOBBE, MARTENS, OLSON & BEAR, LLP 2040 Main Street, 14<sup>th</sup> Floor Irvine. California 92614

DOCKET NO. HERR3.001APC

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: Alvaro Lopez Medrano

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At column 7, lines 12-14 (approx.), please Delete "  $\frac{1}{\ln(10)\sqrt{2\pi} \sigma_N}$ " and

 $\frac{10}{\ln 10 \sqrt{2\pi} \, \sigma_N}$ 

insert - -

- -, therefor

At column 8, line 55, please delete "distributio" and insert - - distribution. - -, therefor.

 $(M_{(S/I)_0})f_I$ 

At column 9, lines 15-17 (approx.), please delete "

and insert --  $(M_{(S/I)_0} - \mathbf{u}) f_{I}$  --, therefor.

At column 10, line 25 (approx.), please delete " $F_{SIR}|_{NLOS}$ ," and  $F_{SIR}$ 

insert -- | NLOS --, therefor.

At column 10, lines 26-27 (approx.), please delete " $F_{SIR}|_{LOS}$ " and

 $F_{SIR}$  LOS \_-, therefor.

At column 12, line 14, After "method" please insert - - . - -.

At column 12, line 61, please delete " $_N(db)$ ", and insert --  $_N(dB)$  --, therefor.

At column 12, lines 65-66 (approx.), please delete " $O_{N-1}(dB) = \sqrt{O_N^2 + O_1^2}$ , "

and insert --  $\sigma_{N-1}(dB) = \sqrt{\sigma_N^2 + \sigma_1^2}$ , --, therefor.

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At column 14, line 45, in Claim 2, please delete "specification," and insert - - specification - -, therefor.

At column 14, line 55, in Claim 3, after "conditions" please insert - - of - -.

At column 15, line 23, in Claim 6, please delete "receives" and insert - - receive - -, therefor.

At column 15, line 28, in Claim 6, please delete "estimates" and insert - - estimate - -, therefor.

At column 15, line 41, in Claim 6, please delete "method;" and insert - - method - -, therefor.

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